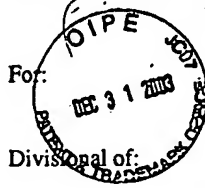


Form PTO-1449ion

Farrell G. Badger et al.

For:

EXPLOSIVE DEVICE WITH ACCELERATED
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Divisional of:

Serial No.: 10/039,137
 Of: Farrell G. Badger, et al.
 Filing Date: December 31, 2001
 Examiner: Peter A. Nelson
 Art Unit: 3641

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
JB A1	2,330,110	09/21/43	Buchan	166	21	10/31/41
A2	3,157,119	11/17/64	Porter	102	21.8	01/27/61
A3	3,710,718	01/16/73	Grant	102	23	02/04/71
A4	4,016,117	04/05/77	Griffin	260	17.4	11/25/74
A5	4,044,684	08/30/77	Gaggini et al.	102	90	07/13/76
A6	4,064,941	12/27/77	Smith	166	300	08/02/76
A7	4,108,728	08/22/78	Spinner et al.	195	127	07/28/76
A8	4,351,729	09/28/82	Witt	210	603	02/06/80
A9	4,365,557	12/28/82	Couture et al.	102	341	09/22/80
A10	4,826,601	05/02/89	Spratt et al.	210	610	08/01/86
A11	4,845,034	07/04/89	Menger et al.	435	167	01/06/86
A12	4,919,813	04/24/90	Weaver	210	603	08/25/89
A13	4,925,552	05/15/90	Bateson et al.	210	150	05/12/88
A14	4,929,552	05/29/90	Gold et al.	435	128	11/17/89
A15	4,961,381	10/09/90	McLaughlin	102	319	05/12/89
JB A16	4,968,427	11/06/90	Glanser et al.	210	610	05/01/89

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U.S. Patent Documents . . . continued

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JB	A17	5,011,614	04/30/91	Gresser et al.	210 761	04/20/89
	A18	5,062,956	11/05/91	Lupton et al.	210 611	03/20/90
	A19	5,071,755	12/10/91	Nelson et al.	210 611	07/09/90
	A20	5,085,998	02/04/92	Lebron et al.	435 262	05/07/91
	A21	5,120,441	06/09/92	Jackson et al.	210 602	05/30/90
	A22	5,139,365	08/18/92	Chesner	405 129	09/04/90
	A23	5,139,776	08/18/92	Chazono et al.	424 92	02/03/89
	A24	5,296,146	03/22/94	Jackson et al.	210 602	06/08/92
	A25	5,302,285	04/12/94	Attaway et al.	210 605	09/20/93
	A26	5,314,821	05/24/94	Tyndall	435 252.1	02/01/93
	A27	5,370,845	12/06/94	Miller et al.	422 186.3	08/30/91
	A28	5,387,271	02/07/95	Crawford et al.	71 9	07/23/93
	A29	5,392,860	02/28/95	Ross	166 376	03/15/93
	A30	5,414,198	05/09/95	Broadman et al.	588 202	08/12/94
	A31	5,420,035	05/30/95	Tyndall	435 252.1	02/28/94
	A32	5,449,618	09/12/95	Tyndall et al.	435 262.5	12/16/93
JB	A33	5,455,173	10/03/95	Crawford et al.	435 264	04/18/94

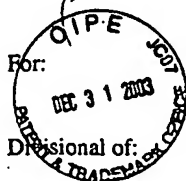
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*continued . . .*U.S. Patent Documents . . . continued

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
JB	A34	5,478,743	12/26/95	Perkins et al.	435 262.5	03/11/94
	A35	5,484,730	01/16/96	Tyndall et al.	435 264	02/21/95
	A36	5,511,482	04/30/96	DiPietropolo	102 426	07/11/94
	A37	5,518,919	05/21/96	Tyndall	435 262.5	02/15/95
	A38	5,543,324	08/06/96	Rajan et al.	435 252.4	02/28/95
	A39	5,578,487	11/26/96	Tyndall	435 262.5	05/19/95
	A40	5,578,488	11/26/96	Tyndall et al.	435 262.5	11/26/96
I	A41	5,593,888	01/14/97	Glaze et al.	435 262.5	04/05/94
	A42	5,610,062	03/11/97	Tyndall	435 252.4	05/19/95
	A43	5,616,162	04/01/97	Crawford et al.	71 9	10/20/95
	A44	5,711,020	01/20/98	Wolfe et al.	588 203	04/16/96
	A45	5,736,669	04/07/98	Thomas et al.	102 293	06/04/96
	A46	5,763,736	06/09/98	Daume	588 203	04/10/97
	A47	5,763,815	06/09/98	Thomas et al.	102 293	06/04/96
↓	A48	5,814,514	09/29/98	Steffan et al.	435 262	07/10/96
JB	A49	5,849,984	12/15/98	Kim et al.	588 203	05/14/97

continued . . .

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*continued . . .*U.S. Patent Documents . . . continued

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
JB	A50	5,928,859	07/27/99	Nicklin et al.	435 4	02/02/88
	A51	6,051,420	04/18/00	Radtke et al.	435 262.5	05/20/98
	A52	6,066,772	05/23/00	Hater et al.	588 202	08/28/98
	A53	6,084,150	07/04/00	Crawford et al.	588 244	02/12/97
	A54	6,120,627	09/19/00	Badger et al.	149 108.8	10/18/96
	A55	6,121,506	09/19/00	Abel et al.	588 200	06/10/99
	A56	6,274,368	08/14/01	Nicklin et al.	435 252.1	12/23/98
	A57	6,334,395	01/01/02	Badger et al.	102 292	05/30/97
	A58	6,334,954	01/01/02	Crawford et al.	210 610	06/05/00
	A59	6,348,639	02/19/02	Crawford et al.	588 244	06/06/00
JB	A60	2002/0078849	06/27/02	Badger et al.	102 293	12/31/01

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Foreign Patent Documents

Examiner Initial*	Document Number	Pub. Date	Country or Patent Office	Sub Class	Class	Trans- lation
JB	A61	251,320	01/07/88	Europe	C02F 3/34	N/A
	A62	512,660	11/11/92	Europe	A62D 3/00	Yes
	A63	3,818,398	12/14/89	Germany	A01B 79/00	Yes
	A64	4,141,940	12/23/93	Germany	F42D 5/04	Yes
	A65	1,396,372	06/04/75	Great Britain	C06B 31/00	N/A
	A66	8,602,985	06/16/88	Netherlands	B09B 3/00	Yes
	A67	WO 91/15440	10/17/91	PCT	C05F 11/08	N/A
	A68	WO 95/01311	01/12/95	PCT	C02F 3/34	Yes
	A69	WO 95/03259	02/02/95	PCT	C05F 11/08	N/A
JB	A70	2,039,251	07/09/95	Russia	E21C 37/00	Yes

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/James Bergin/

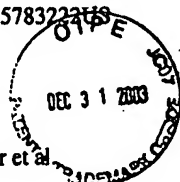
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	A78	Federle, Thomas W., <i>Mineralization of Monosubstituted Aromatic Compounds in Unsaturated and Saturated Subsurface Soils</i> , 34 CAN. J. MICROBIOL. 1037-1042 (1988).
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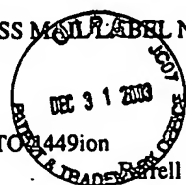
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Examiner: Peter A. Nelson
Art Unit: 3641Other Documents . . . continuedExaminer
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JB	A81	Goszczynski, Stefan, et al., <i>Isotopically Labelled Compounds for Hazardous Waste Site Cleanup Investigations: Part I. Synthesis of [phenyl-U-.sup.14 C] labelled 2,4-dinitro-6-sec-butylphenol (dinoseb) and [phenyl-U-.sup.14 C] labelled 4-n-propylphenol</i> , 24(1) J. LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS 35-42 (1991).
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	A83	Heinis, F.S., et al., <i>Verwijdering van Bodemverontreiniging</i> , 39 PT/CIVIELE TECHNIEK 7-15 (1984).
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Form PTO-144 on

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JB	A90	Knezovich, John P., et al., <i>Chemical and Biological Systems for Regenerating Activated Carbon Contaminated with High Explosives</i> , paper submitted to PROCEEDINGS DEMIN '94 in Luxembourg, Luxembourg (November 14-16, 1994).
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	A92	Kuhn, Elmar P., et al., <i>Anaerobic Degradation of Alkylated Benzenes in Denitrifying Laboratory Aquifer Columns</i> , 54(2) APPL. ENVIRON. MICROBIOL. 490-496 (Feb. 1988).
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	A97	Preuss, Andrea, et al., <i>Anaerobic transformation of 2,4,6-trinitrotoluene (TNT)</i> , 159 ARCH. MICROBIOL. 345-353 (1993).
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JB	A99	Rafii, Fatemah, et al., <i>Reduction of Nitroaromatic Compounds by Anaerobic Bacteria Isolated From the Human Gastrointestinal Tract</i> , 57 APPL. ENVIRON. MICROBIOL. 962-968 (1991).
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	A105	Smolenski, Walter J., et al., <i>Biodegradation of Cresol Isomers in Anoxic Aquifers</i> , 53(4) APPL. ENVIRON. MICROBIOL. 710-716 (Apr. 1987).
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Other Documents . . . continuedExaminer
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	A117	Zeyer, Josef, et al., <i>Degradation of o-Nitrophenol and m-Nitrophenol by a Pseudomonas putida</i> , 32(2) J. AGRIC. FOOD CHEM. 238-242 (1984).
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Other Documents . . . continued

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JB A119 Ziegler, Klaus, et al., *Activation of Aromatic Acids and Aerobic 2-Aminobenzoate Metabolism in a Denitrifying Pseudomonas Strain*, 151 ARCH. MICROBIOL. 171-176 (1989).

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While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner: /James Bergin/ Date Considered: 10/13/2006

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